



#4 D.J. 5-9-04  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **DOI, Yoshiharu, et al.**

Serial No.: **09/926,232**

Group Art Unit: **2681**

Filed: **September 27, 2001**

Examiner: **UNASSIGNED**

For: **RADIO APPARATUS AND CALIBRATION METHOD FOR ITS ANTENNA  
DIRECTIVITY**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

**RECEIVED**  
**MAY 06 2004**  
**Technology Center 2600**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 4, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached along with an Office Action mailed March 9, 2004.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits in the above-identified patent application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



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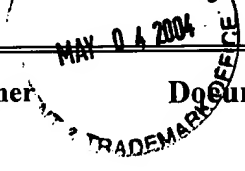
Enclosures: PTO-1449; 2 references and Office Action mailed March 9, 2004

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<b>INFORMATION DISCLOSURE CITATION</b> PTO 1548	Atty. Docket No. <b>011219</b>	Serial No. <b>09/926,232</b>
	Applicant(s): <b>DOI, Yoshiharu, et al.</b>	
	Filing Date: <b>September 27, 2001</b>	Group Art Unit: <b>2681</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	<div style="display: flex; justify-content: space-between;"> <div> <b>RECEIVED</b> MAY 06 2004           </div> <div>  </div> </div>				
_____	AB					

**FOREIGN PATENT DOCUMENTS**

Technology Center 2600

Examiner Initial	Document No.	Date	Country	Translation (Yes or No)
_____	AC 11-8507	01/1999	Japan	Abstract
_____	AD 11-46180	02/1999	Japan	Abstract
_____	AE			
_____	AF			
_____	AG			
_____	AH			
_____	AI			

**OTHER DOCUMENTS**

_____	AJ	
_____	AK	

<b>Examiner</b>	<b>Date Considered</b>
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